

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) A method for extraction and concentration of hydrophilic compounds dispersed or distributed in hydrophobic liquid matrices comprising the following steps:
  - a) providing a sample of a hydrophobic liquid;
  - b) adding an aqueous capture solution containing at least one extractant to said sample;
  - c) mixing said sample and said capture solution thoroughly;
  - d) allow the aqueous phase to separate from the sample phase;
  - e) measure the compound in the aqueous phase.
2. (Original) An aqueous capture solution containing at least one extractant, said extractant in said capture solution improving the yield of a hydrophilic compound extracted from a hydrophobic matrix.
3. (Original) A capture solution according to claim 2, wherein said extractant is selected out of the group consisting of amphoteric or anionic phospholipids and anionic surfactants.
4. (Original) A capture solution according to claim 3, wherein said extractant is a lecithin.
5. (Currently Amended) A capture solution according to ~~at least one of the claims 2 to 4~~ Claim 2 containing more than one extractant.
6. (Currently Amended) A capture solution according to ~~at least one of the claims 2 to 5~~ Claim 2 containing a non-ionic surfactant in addition to the extractant(s).

7. (Currently Amended) A capture solution according to ~~at least one of the claims 2 to 6~~ Claim 2 containing a water-soluble dye in an amount to allow good visibility of the aqueous phase.

8. (Currently Amended) A reagent kit for extracting a hydrophilic compound from a hydrophobic matrix and detection of said hydrophilic compound comprising a capture solution according to ~~at least one of the claims 2 to 7~~ Claim 2.